

**AMENDMENTS TO THE SPECIFICATION**

**Please delete the present Abstract of the Disclosure.**

**Please add the following new Abstract of the Disclosure:**

A method for detaching a carrier for cell culture, ~~such as a carrier comprising a calcium alginate layer and a cell adhesion gel layer and the like,~~ from cultured cells formed on a surface of said carrier, which ~~comprises~~ includes the step of bringing the carrier for cell culture into contact with a compound represented by the following formula (I) or a polyphosphoric acid or a salt thereof:  $\text{MO}_3\text{P-L}^{11}\text{-PO}_3\text{M}$  wherein  $\text{L}^{11}$  represents a divalent bridging group; and M represents a hydrogen atom or a cation, ~~or a polyphosphoric acid or a salt thereof.~~ The carrier preferably includes a calcium alginate layer and a cell adhesion gel layer.